

**Amendments to the Specification:**

Please replace the following paragraph found in the specification on page 9, line 27 to page 10 line 5:

Much work has been done in the art regarding text and object recognition within digital images. One example of this is piXlogic's virtual search engine. PiXlogic's software analyzes an image, and identifies logical visual "objects" within the image. It stores detailed information about these objects (for example the shape, the color, the position, the orientation, the size, etc. in the image) and does so in a compact mathematical format. Another example of known recognition logic is Content-based Image Retrieval (CBIR), discussed in detail in a report at:  
[www.northumbria.com/iidr/research/cbir/report.html](http://www.northumbria.com/iidr/research/cbir/report.html).

With:

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[www.northumbria.com/iidr/research/cbir/report.html](http://www.northumbria.com/iidr/research/cbir/report.html), developed by researchers at the University of Northumbria at Newcastle-upon-Tyne.

Please replace the following paragraph in the specification on page 10, lines 6-14:

Some other examples of object recognition include: determining a person's gender with face recognition - (L. Wiskott, J.-M. Fellous, N. Kruger, C. von der Malsburg, "*Face Recognition*

*and Gender Determination*" in Proceedings of the International Workshop on Automatic Face- and Gesture recognition. Zurich 1995); determining product logos - D. Doermann, E. Rivlin, and I. Weiss, "*Logo recognition using geometric invariants*," in Proceedings of the Second International Conference on Document Analysis and Recognition, pp. 894--897, Tsukuba, Japan, 1993; and determining the breed of a dog – (Deep Vision Inc.'s Perceptify product ([www.deepvision.ca/sol\\_overview.html](http://www.deepvision.ca/sol_overview.html))).

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